

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	1	("5832165").pn.	US- PGPUB; USPAT	2004/12/07 12:10
2	BRS	L2	1	1 and grating\$1 near7 (waveguide\$1 core\$1 claid\$2)	US- PGPUB; USPAT	2004/12/07 12:11
3	BRS	L3	1	1 and grating\$1 near7 (waveguide\$1 core\$1 claid\$2 film\$1)	US- PGPUB; USPAT	2004/12/07 12:11

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	Comments	Error Definition	Errors
1			
2			
3			

	Type	Hits	Search Text
1	BRS	367	(waveguide\$1 near1 film\$1) same (waveguide\$1 film\$1) near7 refract\$4 near1 ind\$3
2	BRS	83332	(waveguide\$1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) near4 (substrat\$2 microplate plate micro adj1 plate) (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate)
3	BRS	1693	(waveguide\$1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) near4 (substrat\$2 microplate plate micro adj1 plate) (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate) same (diffract\$3 near1 grating\$1)
4	BRS	61	S1 and S3
5	BRS	793	(waveguide\$1 near1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) near4 (substrat\$2 microplate plate micro adj1 plate) (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate) same (diffract\$3 near1 grating\$1)
6	BRS	775	(waveguide\$1 near1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) adj1 than adj4 (substrat\$2 microplate plate micro adj1 plate) (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate) same (diffract\$3 near1 grating\$1)
7	BRS	0	(waveguide\$1 near1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) adj1 than adj4 (transpar\$4 transluc\$3) adj1 (substrat\$2 microplate plate micro adj1 plate) same (diffract\$3 near1 grating\$1)
8	BRS	0	(waveguide\$1 near1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) adj1 'than' adj4 (substrat\$2 microplate plate micro adj1 plate) same (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate) same (diffract\$3 near1 grating\$1)
9	BRS	0	(waveguide\$1 near1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) adj4 (substrat\$2 microplate plate micro adj1 plate) same (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate) same (diffract\$3 near1 grating\$1)
10	BRS	2	(waveguide\$1 near1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) adj4 (substrat\$2 microplate plate micro adj1 plate) same (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate)

11	BRS	0	S10 and (diffract\$3 near1 grating\$1)
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	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:11		
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:00		
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:02		
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:02		
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:03		
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:08		
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:06		
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:07		
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:09		
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:12		

11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:10		
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	Errors	Ref #
1		S1
2		S2
3		S3
4		S4
5		S5
6		S6
7		S7
8		S8
9		S9
10		S10

11		S11
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	Type	Hits	Search Text
12	BRS	0	S10 and grating\$1
13	BRS	1346	(waveguide\$1 near5 film\$1) same (waveguide\$1 film\$1) near7 refract\$4 near1 ind\$3
14	BRS	2075	(waveguide\$1 film\$1) same refract\$4 near1 ind\$3 same (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate)
15	BRS	7716	(waveguide\$1 film\$1) same (microplate substrat\$1 micro adj1 plate plate) same grating\$1
16	BRS	28	S13 and S14 and S15
17	BRS	28	S16 and (ind\$3)
18	BRS	2	"6277330".pn.
19	BRS	1	S20 and (film\$3 near3 waveguide\$1)
20	BRS	2	"5999262".pn.
21	BRS	1	S22 and (film\$3 near3 waveguide\$1)
22	BRS	2	"5418871".pn.
23	BRS	2	S24 and (film\$3 near3 waveguide\$1)
24	BRS	2	"3806226".pn.
25	BRS	2	S26 and (film\$3 near3 waveguide\$1)
26	BRS	2	S26 and (film\$3 near7 waveguide\$1)
27	BRS	22	("4608344" "3810688" "5195071" "3814498" "3806226" "4547262" "3839067" "5832165" "20020034457" "5684900").pn.
28	BRS	16	S29 and (index\$2 indic\$2)
29	BRS	7	("20020034457" "5832165" "5684900" "4608344" "3839067" "3814498" "3806226" "3839067").pn.
30	BRS	16	("20020034457" "5832165" "5684900" "4608344" "3839067" "3814498" "3806226" "3839067").pn.
31	BRS	3	"3839067".pn.
32	BRS	2	S33 and (index\$2 indices ssubstrat\$2) and (film\$3 near7 waveguide\$1)
33	BRS	7	S32 and (index\$2 indices ssubstrat\$2 grating\$1) and (film\$3 near7 waveguide\$1)
34	BRS	2	("20020034457" "5832165").pn.

35	BRS	7	S32 and (index\$2 indices ssubstrat\$2 grating\$1 transp\$5 traslu\$5) and (film\$3 near7 waveguide\$1)
36	BRS	7	S32 and (index\$2 indices substrat\$2 grating\$1 transp\$5 traslu\$5) and (film\$3 near7 waveguide\$1)

	DBs	Time Stamp	Comments	Error Definition
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:10		
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:11		
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:17		
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:31		
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:18		
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 12:40		
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 11:18		
19	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 11:37		
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 11:37		
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 11:54		
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 11:54		
23	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 12:32		
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 12:32		
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 12:33		
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 13:55		
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:10		
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 13:47		
29	US-PGPUB; USPAT	2004/12/06 13:54		
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 13:50		
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 13:54		
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:04		
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:11		
34	US-PGPUB; USPAT	2004/12/06 14:11		

35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:13		
36	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:29		

	Errors	Ref #
12		S12
13		S13
14		S14
15		S15
16		S16
17		S17
18		S20
19		S21
20		S22
21		S23
22		S24
23		S25
24		S26
25		S27
26		S28
27		S29
28		S30
29		S32
30		S31
31		S33
32		S34
33		S35
34		S37

35		S38
36		S39

	Type	Hits	Search Text
37	BRS	2	"5684900".pn. and (subst\$4 index indic\$3) same waveguide\$1
38	BRS	0	"5684900".pn. and (subst\$4 near7 (glass\$1 silic\$5))
39	BRS	1	"5684900".pn. and (substr\$4 near14 (glass\$2 silic\$5 si\$3))
40	BRS	0	"3806226".pn. and (subst\$4 near7 (glass\$1 silic\$5))
41	BRS	2	"5684900".pn.
42	BRS	2	S44 and (subst\$4 near7 (glass\$1 silic\$5 si\$2 transpar\$4 translu\$5))
43	BRS	1	"3806226".pn. and (subst\$4 near7 (glass\$1 silic\$5 si\$2 transpar\$4 translu\$5))
44	BRS	2	("10020034457" "5832165").pn.
45	BRS	1	S47 and (waveguide\$1 near7 grating\$1)
46	BRS	2	S47 and (waveguide\$1 substra\$3 index\$2 indice\$1)
47	BRS	1	("10020034457" "5832165").pn.
48	BRS	1	("5832165").pn.
49	BRS	1	S51 and (thermoplastic polyvinylidene fluoride polymethylpentene polyvinylidene Ruoude polymethylmethacrylate polymethyl methacrylate)
50	BRS	0	S51 and (fluoropolymer fluoroacrylate)
51	BRS	1	S51 and (grating\$1 same diffract\$5)
52	BRS	1	S51 and (evanesc\$5 tail\$1 grating\$1 fundament\$4 mode\$1 modal film\$3 waveguid\$3 substrat\$3 light beam\$1 wave wavelength\$1)
53	BRS	1	S51 and (evanes\$5 tail\$1 mode\$1 modal\$1 light beam\$1 sens\$5)
54	BRS	1	S51 and (surface\$1 enhanc\$4 sensitiv\$5 sens\$5)

	DBs	Time Stamp	Comments	Error Definition
37	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:53		
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:58		
39	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:58		
40	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 15:00		
41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:58		
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 15:00		
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 15:24		
44	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 18:03		
45	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 17:50		
46	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 17:59		
47	US-PGPUB; USPAT	2004/12/06 18:03		
48	US-PGPUB; USPAT	2004/12/06 18:03		
49	US-PGPUB; USPAT	2004/12/06 18:11		
50	US-PGPUB; USPAT	2004/12/06 18:14		
51	US-PGPUB; USPAT	2004/12/06 18:41		
52	US-PGPUB; USPAT	2004/12/06 18:59		
53	US-PGPUB; USPAT	2004/12/06 19:21		
54	US-PGPUB; USPAT	2004/12/06 19:22		

	Errors	Ref #
37		S40
38		S41
39		S42
40		S43
41		S44
42		S45
43		S46
44		S47
45		S48
46		S49
47		S50
48		S51
49		S52
50		S53
51		S54
52		S55
53		S56
54		S57

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